Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I						SMALL	ENTITY		OTHER	THAN
			(Column 1)		(Column 2)			OR	SMALL	
FOR		NUMBE	ER FILED	NUMBER	NUMBER EXTRA		FEE	1	RATE	FEE
BA	ASIC FEE	1. (5)					380.00	OR		760.00
TC	OTAL CLAIMS	- Qu	@ minus 20= *			X\$ 9=		OR	X\$18=	
IN	DEPENDENT CLA	AIMS _	minus	3 = * 9	2	X39=	1	OR	X78=	1560
ML	JLTIPLE DEPEND	DENT CLAIM P	RESENT			+130=		OR	+260=	
* 11	the difference in	in column 1 is	umn 1 is less than zero, enter "0" in column 2			TOTAL	<del> </del>	OR	TOTAL	916
	CL	_AIMS AS A	IS AS AMENDED - PART II					<b>1</b> ~	OTHER	
		(Column 1)		(Column 2)	(Column 3)	SMALL		QR	SMALL	ENTITY
<b>AMENDMENT A</b>		REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
AME	Independent I	* TATION OF M	Minus	*** PENDENT CLAIM	=	X39=		OR	X78=	
	rinoi rinoci.	TIMITON OF THE	JLIIPLE DEI	'ENDENT CLAIM		+130=	:	OR	+260=	
						TOTAL		OR ,	TOTAL	
						~	4		*****	4
	· · · · · · · · · · · · · · · · · · ·	(Column 1)		(Column 2)	(Column 3)	ADDIT. FEE:			ADDIT. FEE	
<b>m</b>		(Column 1) CLAIMS REMAINING		(Column 2) HIGHEST NUMBER	(Column 3)		ADDI-			ADDI-
		CLAIMS		HIGHEST	(Column 3) PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT		TIONAL	OR		TIONAL
AMENDMENT B	Total .	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL		RATE	TIONAL
	Total .	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9= X39=	TIONAL	OR OR	RATE X\$18= X78=	TIONAL
	Total .	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL	TIONAL	OR OR OR	X\$18= X78= +260=	TIONAL
	Total .	CLAIMS REMAINING AFTER AMENDMENT  * * * * * * * * * * * * * * * * * *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = =	RATE  X\$ 9=  X39= +130=	TIONAL	OR OR	RATE X\$18= X78=	TIONAL
AMENDMENT	Total .	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIM  (Column 2)	PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL	TIONAL FEE	OR OR	X\$18= X78= +260=	TIONAL
AMENDMENT	Total Independent FIRST PRESEN	CLAIMS REMAINING AFTER AMENDMENT  * * * * * * * * * * (Column 1)	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	TIONAL	OR OR	X\$18= X78= +260=	ADDI- TIONAL
AMENDMENT	Total Independent FIRST PRESEN	CLAIMS REMAINING AFTER AMENDMENT  *  (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA  =  (Column 3)  PRESENT	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	TIONAL FEE
AMENDMENT	Total # Independent # FIRST PRESEN  Total # Independent #	CLAIMS REMAINING AFTER AMENDMENT  * * * * * * * * * * * * * * * * * *	Minus ULTIPLE DEP  Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***  ***	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI- TIONAL
AMENDMENT	Total Independent FIRST PRESEN	CLAIMS REMAINING AFTER AMENDMENT  * * * * * * * * * * * * * * * * * *	Minus ULTIPLE DEP  Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***  ***	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT	Total Independent FIRST PRESENT Independent Total Independent FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT  * * * * * * * * * * * * * * * * * *	Minus  ULTIPLE DEP  Minus  Minus  JLTIPLE DEP	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***  ***  ENDENT CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT FEE  RATE  X\$ 9=  X39=  +130=	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78= +260=  TOTAL ADDIT. FEE  X\$18=  X78=  +260=	ADDI- TIONAL
## AMENDMENT C AMENDMENT	Total Independent FIRST PRESEN  Total  * Independent  * FIRST PRESEN  the entry in column the "Highest Numb the "Highest	CLAIMS REMAINING AFTER AMENDMENT  (COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  TATION OF MU  ITATION OF MU	Minus  ULTIPLE DEP  Minus  Minus  JLTIPLE DEP  de entry in columnid For IN THIS	HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***  ***	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  Jumn 3. 20, enter "20." 13, enter "3."	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  X\$18=  X78=  +260=  TOTAL DDIT. FEE	ADDI- TIONAL

## CALCULATION SHOET)

APPLICATION NUMBER: 09/435015

## Total Fee Calculation

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	Fee Code	Total # Claims	Number Extra X	Fce	Fcc =	Takat
•	SmÆg.			Sm. Entity	Lg. Eatity	Total
	201/101	20		•	<b>46. 24ddy</b>	
Total Claims >20	203/103	-20 -	x			Leach
Ladepeadeat Claims >3	202/102	5 .;•	2 x	<del></del>		17/
Mult Dep Claim Present	504/104		<del>(-/</del> ^			136
s Surchama	105/105	• •		<del></del>		100
Eaglish Translation -	139					130
TOTAL FEE CALCULAT	NOT					1086
Fees due upon filing the	application:			•		• •
Total Filing Fees Due =	. 2	104	<u></u>		•	
Less Filing Fees Submin	ed - S	Ø	?	;		_
BALANCE DUE	·= \$	1046	<u></u>			
	_		·	•		
Office of Initial Patent Ex	amination	<del></del>		÷.		
FORM OPE-RAM-01 (Rev. 1)	2/97)			•		

FORM OPE-RAM-01 (Rev. 12/97)